

## ABSTRACT

A system for treating orthopedic injuries by presenting a set of treatment protocols; approving a treatment protocol from among the presented set of treatment protocols; capturing information identifying the approved treatment protocol from among the set of presented protocols; and generating information from the captured information into a form compatible with a handheld computer adapted for connection to an orthopedic sensor system. The generated information includes parameters of the identified approved treatment protocol. The process may also include the steps of basing the presented set of treatment protocols upon a database of historic patients, orthopedic injuries, treatment protocols and outcomes, and retaining information about the current patient, the patient's injury, treatment protocol and outcome.